

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Miyakawa et al

Filed via EFS on 4/21/08

Patent No.: 7,259,290

Issued: August 21, 2007

Serial No.: 10/533,796

Filed: November 6, 2003

Conf. No.: 6927

Customer No.: 25213

For: *ANIMAL MODEL OF HUMAN
HEMATOPOIETIC TUMOR*

Art Unit: 1632

Examiner: Michael C. Wilson

**REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. § 1.322**

ATTN: CERTIFICATE OF CORRECTION BRANCH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.322, the patentee respectfully requests that a Certificate of Correction be issued for the above-referenced patent to correct the following errors:

IN THE TITLE PAGE:

Please amend the assignee information, INID Code (73), as follows:

(73) Assignee:

Central Institute For Experimental Animals – Kanagawa, Japan
Keio University – Tokyo, Japan

REMARKS

US Patent No. 7,259,290
Miyakawa et al
Request for Certificate of Correction
Page 2

The Certificate of Correction seeks to correct the Assignee information at INID Code Section (73) to include both Assignees (Central Institute For Experimental Animals – Kanagawa, Japan and Keio University – Tokyo, Japan). The correct Assignee information can be found in the Assignment recorded with the U.S. Patent Office on May 4, 2005 at Reel 06932/Frame 0508 and April 6, 2006 at Reel 017757/Frame 0496. A copy of each Notice of Recordation document is attached for the Examiner's convenience.

A Certificate of Correction (Form PTO-1050), in duplicate, incorporating the above change is included with this Request. The errors do not appear to be those of the applicant and therefore no payment is enclosed.

The Commissioner is authorized to charge the filing fee of \$100.00 for the Certificate of Correction, and to charge any additional fees that may be required, or to credit any refund, to Deposit Account No. 08-1641. A copy of this sheet is attached.

No new matter has been added. Approval of the proposed change and issuance of the Certificate of Correction are respectfully requested.

Respectfully submitted,



Leslie B. Overman
Reg. No. 48,541

Attorney Docket No. 38331-0006
Address all correspondence to:
Customer No. 25213
HELLER EHRMAN LLP
275 Middlefield Road
Menlo Park, California 94025-3506
Telephone: (650) 324-7000 - Facsimile: (650) 324-0638

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7259290

APPLICATION NO.: 10/533,796

ISSUE DATE: : 08/21/2007

INVENTOR(S) : Miyakawa et al

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE TITLE PAGE:

Please amend the assignee information, INID Code (73), as follows:

(73) Assignee:

Central Institute For Experimental Animals – Kanagawa, Japan
Keio University – Tokyo, Japan

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Heller Ehrman LLP, Attn: Patent Department
4350 La Jolla Village Drive, 7th Floor
San Diego, California 92122

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7259290

APPLICATION NO.: 10/533,796

ISSUE DATE: : 08/21/2007

INVENTOR(S) : Miyakawa et al

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE TITLE PAGE:

Please amend the assignee information, INID Code (73), as follows:

(73) Assignee:

Central Institute For Experimental Animals – Kanagawa, Japan
Keio University – Tokyo, Japan

MAILING ADDRESS OF SENDER (Please do not use customer number below):
Heller Ehrman LLP, Attn: Patent Department
4350 La Jolla Village Drive, 7th Floor
San Diego, California 92122

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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JAN 9 9 2006

GEWM LLP - P.A.



38331-0006-1

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 22, 2005

PTAS

JAMES A. FOX
HELLER EHRMAN, LLP
275 MIDDLEFIELD ROAD
MENLO PARK, CA 94025-3506



103073117A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/04/2005

REEL/FRAME: 016932/0508

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MIYAKAWA, YOSHITAKA

DOC DATE: 04/21/2005

ASSIGNOR:

KIZAKI, MASAHIRO

DOC DATE: 04/21/2005

ASSIGNOR:

IKEDA, YASUO

DOC DATE: 04/21/2005

ASSIGNOR:

NAKAMURA, MASATO

DOC DATE: 04/21/2005

ASSIGNOR:

OHNISHI, YASUYUKI

DOC DATE: 04/21/2005

ASSIGNEE:

CENTRAL INSTITUTE FOR EXPERIMENTAL
ANIMALS
1430 NOGAWA, MIYAMAE-KU, KAWASAKI-
SHI
KANAGAWA, JAPAN 216-0001

SERIAL NUMBER: 10533796

FILING DATE: 05/04/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: ~~MODEL-ANIMAL~~ OF HUMAN HEMATOPOIETIC ORGAN TUMOR

Animal Model

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

1/31/92

R

09-02-2005

HEET

U.S. DEPARTMENT OF COMMERCE



17 Rec'd PCT/PTO 04 MAY 2005

To the Commissioner of Patents

103073117

and original documents or copy thereof.

1. Name of conveying party(ies):

Yoshitaka Miyakawa, Masahiro Kizaki, Yasuo Ikeda,
Masato Nakamura and Yasuyuki Ohnishi

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment
☐ Security Agreement
☐ Other☐ Merger
☐ Change of Name

Execution Date(s) : 4/21/2005

2. Name and address of receiving party(ies):

Name: Central Institute for Experimental Animals

Street Address: 1430 Nogawa, Miyamae-ku,
Kawasaki-shi,

City/State/Zip: Kanagawa, Japan 216-0001

Additional name(s) & address(es) attached?

☒ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 4/21/2005

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Fox

Internal Address:
Heller Ehrman, LLP
275 Middlefield Road
Menlo Park, CA 94025-3506

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) \$40.00
☐ Enclosed
☒ Authorized to be charged to deposit account8. Deposit account number: 08-1641
(Attorney Docket No.: 38331-0006)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James A. Fox, Reg. No. 38,455

Name of Person Signing

Signature

May 4, 2005

Date

Total number of pages including cover sheet, attachments, and document: [4]



Attorney Docket No. 38331-0006
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|--|---|--------------------------|
| Inventor(s): Yoshitaka Miyakawa |) | Art Unit: 1632 |
| |) | |
| Application No.: 10/533,796 |) | Confirmation No.: 6927 |
| |) | |
| Filed: May 4, 2005 |) | Examiner: To Be Assigned |
| |) | |
| Title: Animal Model of Human Hematopoietic Organ |) | |
| Tumor |) | |

Express Mail No. EV 765 983 510 US
Mailing Date: January 13, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

Sir:

There are errors with respect to the following, which are omitted, or misspelled:

Error in

Correct data

Title

***Animal Model of Human Hematopoietic Organ
Tumor***

Attached is a marked up copy of the Notice of Recordation of Assignment document. Also attached is a copy of the recordation cover sheet reflecting the accurate information, as filed with the assignment on May 4, 2005.

Issuance of a corrected Notice of Recordation of Assignment Document is requested.

The Commissioner is authorized to charge any fees associated with this communication to Deposit Account 08-1641.

Respectfully submitted,

Dated: January 13, 2006

By: _____

James A. Fox, Reg. No. 38,455

HELLER EHRMAN LLP
275 Middlefield Road
Menlo Park, CA 94025-3506
(650) 324-7000
Customer No. 25213

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JUN 19 2006



HELLER EHRMAN UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 12, 2006

PTAS



103215678A

JAMES A. FOX
HELLER EHRMAN, LLP
275 MIDDLEFIELD ROAD
MENLO PARK, CA 94025-3506

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 04/06/2006

REEL/FRAME: 017757/0496
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MIYAKAWA, YOSHITAKA

DOC DATE: 04/21/2005

ASSIGNOR:
KIZAKI, MASAHIKO

DOC DATE: 04/21/2005

ASSIGNOR:
IKEDA, YASUO

DOC DATE: 04/21/2005

ASSIGNOR:
NAKAMURA, MASATO

DOC DATE: 04/21/2005

ASSIGNOR:
OHMISHI, YASUYUKI

DOC DATE: 04/21/2005

ASSIGNEE:
KEIO UNIVERSITY
15-45, MITA 2-CHOME
MINATO-KU, TOKYO 108-8345, JAPAN

6/20/06
DOCKETED

017757/0496 PAGE 2

SERIAL NUMBER: 10533796

FILING DATE: 05/04/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: ANIMAL MODEL OF HUMAN HEMATOPOIETIC TUMOR

DIANE RUSSELE, PARALEGAL
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

04-11-2006

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FORM PTO-1595

1-31-92

103215678
PATENTS ONLY

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshitaka Miyakawa, Masahiro Kizaki, Yasuo Ikeda,
Masato Nakamura and Yasuyuki Ohnishi

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment
☐ Security Agreement
☐ Other☐ Merger
☐ Change of Name

Execution Date(s): 4/21/2005

2. Name and address of receiving party(ies):

Name: Kelo University

Street Address: 15-45, Mita 2-chome, Minato-ku

City/State/Zip: Tokyo, Japan 108-8345

Additional name(s) & address(es) attached?

☒ Yes ☐ No

4. Application number(s) or patent number(s): 10/533,796

If this document is being filed together with a new application, the execution date of the application is: 4/21/2005

A. Patent Application No.(s): 10/533,796

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

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(Attorney Docket No.: 38331-0006)

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James A. Fox, Reg. No. 38,455

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [4]